International Interdisciplinary PhD Workshop (IIPhDW 2025)

Thursday 11 September 2025

Posters Session Chairman Matthias Schuster and Przemysław Adamkiewicz - AULA A (14:10 - 15:10)

time	[id] title	presenter
14:10	[41] Performance Testing With Locust: A Flexible Approach To Load Simulation	RACHWAŁ, Alicja
14:10	[43] Introduction to research on using artificial intelligence for automation and optimisation of it system and computer network security	WÓJCIK, Marek
14:10	[45] Areas for improvement in the police force and economic crime	WIELEBA, Mateusz
14:10	[49] Cross-Modal Computer Vision and Emotional Recognition in Intelligent Customer Service Systems	MAJ, Michał
14:10	[51] Real-time Estimation of Quantitative Fermentation Parameters Using Electrical Tomography and Deep Neural Networks	KRÓL, Krzysztof
14:10	[53] Efficient Phase Shift Estimation in Noisy Discrete-Time Signal Processing	OLESZEK, Michał
14:10	[47] Determination of liquid volume in inclined tanks	MIKA, Krzysztof
14:10	[59] Integration Of Reconstruction And Machine Learning Methods In Industrial Process Monitoring	GOŁĄBEK, Michał
14:10	[62] Integration Of Hybrid Tomography And Neural Networks In Industrial Process Monitoring	KRÓL, Krzysztof
14:10	[64] Evolutionary Training Of Recurrent Networks For Classification And Prediction In Industry	MACIURA, Łukasz
14:10	[66] Using Machine Learning And Mobile Eit Sensors For Non-Invasive Urinary Tract Monitoring	RYMARCZYK, Tomasz
14:10	[40] Automated Project Team Design Using LLM-Based Agents	MAREK, Patryk
14:10	[42] Implementation of a miniature measurement platform for asset location using ultra-wideband signals and time-of-flight distance measurement methods	STYŁA, Michał
14:10	[44] Detecting sound features using Python	GUGAŁA, Łukasz
14:10	[46] Enhancing geometric accuracy of 3d ultrasonic imaging: a weighted reconstruction approach for nondestructive testing	GOŁĄBEK, Michał
14:10	[48] Semantic Extraction of Medical Data from Unstructured Documents Using OCR, LLM, and GraphQL	MAJ, Michał
14:10	[50] Computer system for diagnostic and treatment of unilateral neglect syndrome	STRZECHA, Krzysztof
14:10	[52] A crystallization control environment using hybrid tomography and deep reinforcement learning	NIDERLA, Konrad
14:10	[60] Development Of A Portable, Bimodal Tomographic System For Monitoring The Lower Urinary Tract	GOŁĄBEK, Michał
14:10	[61] Efficient Cloud Resource Management	KALETA, Paweł
14:10	[63] Application Of Electrical Impedance Tomography To Real-Time Monitoring And Optimization Processes	KULISZ, Monika

14:10	[65] Application Of Deep Residual Neural Networks For Chemical Compound Identification Based On Ftir Spectra In An Optical Tomography System	RYMARCZYK, Tomasz